





No. 5-424 Date Xc/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	34 - 112.2	
2	38 125.4	
3	37 122.1	
4	37 122.1	
5	39 128.7	
6	35 115.5	
7	31 102.3	
8	38 125.4	
9	38 125.4	
10	40 132.0	
T	1211.1	
\bar{x}	121.1	

Sertoli Cells: seen

Remarks: _____

No. 5-427 Date X 660

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	23 - 75.9	
2	20 66.0	
3	20 66.0	
4	28 92.4	
5	20 66.0	
6	21 69.3	
7	28 92.4	
8	23 75.9	
9	29 95.7	
10	25 82.5	
T	782.1	
\bar{x}	78.2	

Sertoli Cells: seen

Remarks: _____

No. 5-429 Date Xc/60

Spermatogenic Condition 9

	Seminiferous ⁽²⁾		Seminiferous
	Interstitial Cell	tubule diam.	epith. height
	nuclear diam.		
1		23 - 75.9	
2		26 85.8	
3		29 95.7	
4		23 75.9	
5		24 79.2	
6		24 79.2	
7		23 75.9	
8		23 75.9	
9		28 92.4	
10		25 82.5	
T		818.4	
\bar{x}		81.8	

Sertoli Cells: seen

Remarks: _____

E=16.5 μ ①

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No. 5-431 Date Xc/60

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18. - 59.4	
2	15 49.5	
3	21 69.3	
4	20 66.0	
5	14 46.2	
6	12 39.6	
7	11 36.3	
8	12 39.6	
9	13 42.9	
10	13 42.9	
T	491.7	
\bar{x}	49.2	

Sertoli Cells: seen

Remarks: _____

No. 5-443 Date 11/6/61

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	40 - 132.0	
2	54 112.2	
3	42 138.6	
4	44 145.2	
5	42 138.6	
6	44 145.2	
7	29 95.7	
8	28 92.4	
9	38 125.4	
10	35 115.5	
T	1240.8	
\bar{x}	124.1	

Sertoli Cells: seen

Remarks: _____

No. 55-449 Date 11/6/61

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	120 - 198.0	14 - 46.2
2	57 188.1	25 82.5
3	53 207.9	22 72.6
4	58 191.4	18 59.4
5	48 158.4	15 49.5
6	48 191.4	11 36.3
7	56 184.8	22 72.6
8	58 191.4	20 66.0
9	60 198.0	15 49.5
10	61 201.3	20 66.0
T	1910.7	400.6
\bar{x}	191.1	60.1

Sertoli Cells: seen

Remarks: _____

E = 19.8 μ

No. 5-453 Date III/61

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	21 - 69.3	
2	20 66.0	
3	25 82.5	
4	25 82.5	
5	23 75.9	
6	18 57.9	
7	24 79.2	
8	18 57.4	
9	21 69.3	
10	20 66.0	
T	709.5	
\bar{x}	70 71.0	

Sertoli Cells: seen

Remarks: _____

No. 5-954 Date 111/61

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18 - 59.4	
2	18 59.4	
3	20 66.0	
4	18 59.4	
5	17 56.1	
6	18 59.4	
7	19 62.7	
8	17 56.1	
9	17 56.1	
10	15 59.4	
T	594.0	
\bar{x}	59.4	

Sertoli Cells: seen

Remarks: _____

No. 5-456 Date 11/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	49 - 161.7	16 - 52.8
2	48 158.4	12 34.6
3	51 168.3	20 66.0
4	63 207.9	20 66.0
5	48 158.4	17 56.1
6	48 158.4	15 49.5
7	53 174.9	20 66.0
8	60 198.0	20 66.0
9		
10		
T	1356.0	462.0
\bar{x}	173.2	57.8

Sertoli Cells: seen

Remarks: _____

No. 5-459 Date 10/6/61

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: _____

Remarks: no testis on slide

No. 5-441 Date 10/41

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	52 - 105.6	
2	30 99.0	
3	34 112.2	
4	27 89.1	
5	30 99.0	
6	28 92.4	
7	33 108.9	
8	27 89.1	
9	52 105.6	
10	31 102.3	
T	1003.2	
\bar{x}	100.3	

Sertoli Cells: seen

Remarks: _____

No. 5-462 Date 10/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 188.1	—
2	41 155.1	24 - 77.2
3	55 181.5	20 66.0
4	52 171.4	—
5	45 148.5	23 15.9
6	60 198.0	—
7	47 155.1	—
8	47 155.1	—
9	53 108.9	—
10	52 154.8	—
T	1644.7	221.1
\bar{x}	164.7	73.7

Sertoli Cells: seen

Remarks: only a few w/ lumina

No. 5-463 Date 12/61

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	55	214.5	20 66.0
2	55	181.5	20 66.0
3	58	191.4	11 36.3
4	54	178.2	20 66.0
5	52	171.6	17 56.1
6	50	165.0	20 66.0
7	50	178.0	20 66.0
8	49	161.7	16 52.8
9	52	171.6	17 56.1
10	50	165.0	18 57.4
T		1798.5	590.7
\bar{x}		179.8	59.1

Sertoli Cells: seen

Remarks: _____

No. 5-964 Date 11/6/61

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	138.6	14
2	141.9	—
3	105.6	—
4	122.1	12
5	138.6	16
6	165.0	20
7		
8		
9		
10		
T	811.8	204.6
\bar{x}	135.3	51.2

Sertoli Cells: seen

Remarks: _____

No. 55-465 Date 10/6/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	62 - 204.6	24 - 79.2
2	66 - 217.8	25 - 82.5
3	59 - 194.7	15 - 49.5
4	62 - 204.6	28 - 92.4
5	67 - 221.1	23 - 75.9
6	65 - 214.5	22 - 72.6
7	51 - 168.3	21 - 69.3
8	70 - 231.0	20 - 66.0
9	61 - 201.3	25 - 82.5
10	59 - 194.7	18 - 57.4
T	2052.6	729.3
\bar{x}	205.3	72.9

Sertoli Cells: seen

Remarks: _____

No. 5-464 Date 10/6/61

Spermatogenic Condition 5

	<u>2</u>		<u>5</u>	
	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height	
1		274 - 249.2	21	69.3
2	36	118.8	16	52.8
3	58	191.4	24	85.8
4	56	171.6	20	66.0
5	68	224.4	24	79.2
6	77	254.1	26	85.8
7	93	174.9	24	79.2
8	69	227.7	23	75.9
9	54	178.2	20	66.0
10	55	181.5	20	66.0
T		1966.8		726.0
\bar{x}		196.7		72.6

Sertoli Cells: seen

Remarks: _____

No. 5-467 Date 10/6/61

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	78 - 273.9	18 - 59.4
2	78 257.4	12 37.6
3	74 244.2	18 59.4
4	79 260.7	24 85.8
5	85 280.5	26 85.8
6	64 211.2	22 72.6
7	70 231.0	16 52.8
8	87 298.7	25 82.5
9	87 287.1	24 79.2
10	78 257.4	22 72.6
T	2597.1	689.7
\bar{x}	259.7	69.0

Sertoli Cells: seen

Remarks: _____

6-330 μ

(5)

No. 5-468 Date 12/61

Spermatogenic Condition 6e

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: not seen

Remarks: tissue shielded

No. 5-469 Date 10/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	56 - 184.8	20 - 66.0
2	42 133.6	14 46.2
3	61 201.3	12 39.6
4	61 201.3	17 56.1
5	59 194.7	6 19.8
6	50 165.0	12 39.6
7	54 178.2	19 62.7
8	50 165.0	16 52.8
9	54 178.2	15 49.5
10	48 158.4	15 49.5
T	1765.5	481.8
\bar{x}	176.6	48.2

Sertoli Cells: seen

Remarks: _____

E = 26.4 μ (2)

No. 5-470 Date 12/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	100 - 198.0	16 - 52.8
2	106 - 217.8	15 - 49.5
3	52 - 171.6	18 - 59.4
4	51 - 168.3	16 - 52.8
5	61 - 201.3	15 - 49.5
6	67 - 221.1	18 - 59.4
7	89 - 128.7	12 - 31.6
8	90 - 165.0	15 - 49.5
9	53 - 74.9	10 - 33.0
10	55 - 181.5	15 - 49.5
T	1825.2	495.0
\bar{x}	182.5	49.5

Sertoli Cells: seen

Remarks: _____

No. 5-471 Date 10/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 188.1	20 - 66.0
2	51 168.3	16 52.8
3	65 214.5	19 62.7
4	54 178.2	15 49.5
5	64 211.2	22 72.6
6	64 211.2	20 66.0
7	72 232.6	17 56.1
8	64 211.2	15 49.5
9	67 221.1	18 59.4
10	82 204.6	21 69.3
T	2046.0	603.9
\bar{x}	204.6	60.4

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 26.4, 61$ (2) •

No. 5-472 Date 10/6/61

Spermatogenic Condition 2

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	43 - 207.9	18 - 57.4
2	54 184.8	25 82.5
3	42 204.6	25 82.5
4	49 227.7	25 82.5
5	59 194.7	25 82.5
6	60 198.0	20 66.0
7	58 191.4	20 66.0
8	72 237.6	14 46.2
9	61 201.3	16 52.8
10	60 198.0	20 66.0
T	2046.0	686.4
\bar{x}	204.6	68.6

Sertoli Cells: seen

Remarks: _____

$\bar{x} = 19.8 \mu$ (1)

No. 5-473 Date 10/61

Spermatogenic Condition

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 188.1	14 . 52.8
2	58 191.4	14 46.2
3	74 244.2	20 66.0
4	58 191.4	14 52.8
5	46 157.8	12 39.6
6	108 229.4	16 52.8
7	56 184.8	15 49.5
8	64 211.2	15 49.5
9	67 221.1	28 92.4
10	81 301.3	19 62.7
T	2009.7	564.3
\bar{x}	201.0	56.4

Sertoli Cells: seen

Remarks:

SE = 39.6, 41

No. 5-474 Date 10/6/61

Spermatogenic Condition 2

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	122.1	14 - 46.2
2	92.4	10 - 33.0
3	157.8	15 - 49.5
4	112.2	12 - 39.6
5	118.8	10 - 35.0
6	128.7	16 - 52.8
7	99.0	10 - 33.0
8	132.0	13 - 42.9
9	125.4	17 - 56.1
10	112.2	10 - 33.0
T	1194.6	419.1
\bar{x}	119.5	41.9

Sertoli Cells: seen

Remarks: _____

No. 5-475 Date 18/61

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	34 - 112.2	9 - 29.7
2	53 125.4	15 49.5
3	35 115.5	14 46.2
4	35 115.5	10 33.0
5	32 105.6	13 42.9
6	36 118.8	10 33.0
7	43 141.9	15 49.5
8	33 108.9	10 33.0
9	35 115.5	10 33.0
10	37 122.1	15 49.5
T	1181.4	399.3
\bar{x}	118.1	39.9

Sertoli Cells: seen

Remarks: _____

No. 5-476 Date 10/6/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	47 - 135.3	14 - 46.2
2	39 128.7	12 39.6
3	41 135.3	11 36.3
4	38 125.4	13 42.9
5	39 128.7	12 39.6
6	41 135.3	15 49.5
7	41 145.2	18 59.4
8	40 132.0	15 49.5
9	52 171.6	13 42.9
10	40 132.0	11 36.3
T	1369.5	442.2
\bar{x}	137.0	44.2

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 13.2$ (1)

No. 5-483 Date 4/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	64 - 227.7	10 - 35.0
2	63 207.9	10 35.0
3	78 257.4	20 66.0
4	47 155.1	18 59.4
5	67 221.1	12 39.6
6	71 231.3	11 36.3
7	59 194.7	10 35.0
8	65 214.5	18 59.4
9	63 207.9	8 26.4
10	53 174.9	11 36.3
T	2095.5	422.4
\bar{x}	209.6	42.2

Sertoli Cells: seen

Remarks: _____

E = 23.1 μ (4)

No. 5-484 Date 10/1/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	67 - 201.3	14 - 46.2
2	50 - 165.0	8 - 26.4
3	67 - 221.1	15 - 49.5
4	54 - 178.2	11 - 36.3
5	65 - 214.5	12 - 39.6
6	72 - 184.4	9 - 29.7
7	61 - 201.3	9 - 29.7
8	64 - 211.2	15 - 49.5
9	76 - 230.8	22 - 72.6
10	70 - 204.0	15 - 49.5
T	2092.2	439.0
\bar{x}	209.2	43.9

Sertoli Cells: seen

Remarks: _____

E = 29.7 μ (7)

No. 5-485 Date 11/26/61

Spermatogenic Condition normal

Interstitial Cell nuclear diam.	Seminiferous tubule diam. mm.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: 5

Remarks: no testis at all

No. 5-488 Date 11/6/61

Spermatogenic Condition active 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	61 - 207.9	18 - 59.4
2	71 - 234.3	16 - 33.0
3	70 - 231.0	15 - 43.5
4	83 - 273.7	21 - 69.3
5	69 - 227.7	20 - 66.0
6	65 - 214.5	23 - 75.9
7	59 - 194.7	15 - 59.4
8	56 - 184.8	19 - 62.7
9	55 - 181.5	10 - 33.0
10	67 - 221.1	14 - 46.2
T	2171.4	554.4
\bar{x}	217.1	55.4

Sertoli Cells: not seen

Remarks: _____

E = 36.3 μ (3)

No. 5-489 Date 10/6/61

Spermatogenic Condition (2) 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	53 - 174.9	12 - 39.6
2	59 194.7	11 36.3
3	50 165.0	10 33.0
4	69 227.7	20 66.0
5	64 211.2	15 49.5
6	53 174.9	10 33.0
7	68 224.4	11 36.3
8	53 174.9	11 36.3
9	68 224.4	15 49.5
10	57 188.1	12 39.6
T	1894.2	419.1
\bar{x}	189.4	41.9

Sertoli Cells: not seen

Remarks: _____

No. 5-490 Date 4/6/61

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 168.3	10 - 33.0
2	47 155.1	12 39.6
3	50 165.0	11 36.3
4	62 204.6	21 69.3
5	40 198.0	18 59.4
6	52 171.6	15 49.5
7	57 188.1	15 49.5
8	49 141.7	15 49.5
9		
10		
T	1412.4	380.1
\bar{x}	176.5	48.3

Sertoli Cells: not seen

Remarks: _____

E = 39.6 μ (5)

No. 5-495 Date 2/6/61

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	78 - 231.0	21 - 69.3
2	55 - 181.5	14 - 46.2
3	68 - 224.4	18 - 59.4
4	51 - 168.3	15 - 49.5
5	78 - 257.4	10 - 33.0
6	65 - 214.5	11 - 36.3
7	80 - 264.0	21 - 69.3
8	63 - 207.9	20 - 66.0
9	73 - 240.9	18 - 59.4
10	71 - 234.3	18 - 59.4
T	2224.2	547.8
\bar{x}	222.4	54.8

Sertoli Cells: seen

Remarks: _____

4

No. 5-896 Date ~~11/12~~

Spermatogenic Condition 2

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	61 - 201.3	15 - 49.5
2	65 - 214.5	15 - 49.5
3	67 - 221.1	12 - 37.6
4	74 - 244.2	14 - 46.2
5	74 - 211.2	17 - 56.1
6	77 - 221.1	13 - 42.9
7	77 - 234.3	15 - 49.5
8	60 - 198.0	11 - 36.3
9	75 - 214.5	17 - 56.1
10	60 - 198.0	13 - 42.9
T	2158.2	468.4
\bar{x}	215.8	46.9

Sertoli Cells: seen

Remarks: _____

E = 29.7% (4)

No. 5-5,00 Date 11/6/61

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	32 - 105.6	
2	52 105.6	
3	51 102.3	
4	26 85.8	
5	29 95.7	
6	37 122.1	
7	43 141.9	
8	57 122.1	
9	35 115.5	
10	54 112.2	
T	1108.8	
\bar{x}	110.9	

Sertoli Cells: seen

Remarks: _____

No. 5-501 Date 11/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	73 - 240.9	11 - 36.3
2	72 237.6	14 46.2
3	64 184.8	18 59.4
4	72 237.6	12 39.6
5	64 211.2	22 72.6
6	74 244.2	10 33.0
7	63 207.9	16 52.8
8	68 224.4	14 46.2
9	61 201.3	17 56.1
10	51 178.2	11 36.3
T	2165.1	478.5
\bar{x}	216.8	47.8

Sertoli Cells: present

Remarks: _____

E = 39.6 μ (5)

No. 5-504 Date 4/6/61

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	65 214.5	25 32.5
2	54 184.8	15 49.5
3	65 214.5	25 32.5
4	58 191.4	19 62.7
5	57 188.1	22 72.6
6	53 174.9	20 66.0
7	58 191.4	18 59.4
8	48 158.4	17 56.1
9	46 151.8	15 49.5
10	70 231.0	20 66.0
T	1900.8	646.8
\bar{x}	190.1	64.7

Sertoli Cells: seen

Remarks: _____

$\bar{x} = 19.8 \mu$ (C)

No. 5-568 Date 11/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	50 - 165.0	11 - 36.3
2	48 158.4	12 39.6
3	50 165.0	10 33.0
4	41 135.3	5 16.5
5	57 168.3	11 36.3
6	38 125.4	10 33.0
7	43 141.9	14 46.2
8	46 151.8	18 59.4
9	50 165.0	10 33.0
10	50 165.0	11 36.3
T	1541.1	369.6
\bar{x}	154.1	37.0

Sertoli Cells: seen

Remarks: _____

E = 33.0 μ

(4)

No. 5-509 Date U/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57. - 168.3	15 - 49.5
2	40 132.0	14 46.2
3	51 168.3	13 42.9
4	50 165.0	11 36.3
5	51 168.3	14 46.2
6	45 148.5	11 36.3
7	56 184.8	13 42.9
8	54 178.2	12 39.6
9	57 168.3	14 46.2
10	50 165.0	15 49.5
T	1646.7	435.6
\bar{x}	164.7	43.6

Sertoli Cells: seen

Remarks: _____

2-33.0M (5)

No. 5-510 Date 11/dec/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	46 - 151.8	18 - 59.4
2	42 138.6	12 31.6
3	41 135.3	11 36.8
4	37 122.1	15 49.5
5	59 194.7	15 49.5
6	61 201.3	22 72.6
7	48 158.4	18 59.4
8	53 174.9	16 52.8
9	75 148.5	17 66.1
10	60 198.0	10 33.0
T	1623.6	508.2
\bar{x}	162.4	50.8

Sertoli Cells: seen

Remarks: _____

$E = 16.5 \mu$ (1)

No. 5-514 Date VI/6/61

Spermatogenic Condition active

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	69	227.7	10 - 33.0
2	71	234.3	12 39.6
3	51	201.3	7 23.1
4	57	188.1	14 46.2
5	50	165.0	15 49.5
6	63	207.9	16 52.8
7	57	188.1	15 49.5
8	57	188.1	14 46.2
9	84	277.2	21 69.3
10	60	198.0	12 39.6
T		2075.7	448.8
\bar{x}		207.6	44.9

Sertoli Cells: seen

Remarks: _____

5-29.7 μ

(8)

No. 5-5.14 Date Oct/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	44 - 145.2	9 - 29.7
2	56 184.8	12 39.6
3	83 207.9	15 49.5
4	50 165.0	8 26.4
5	60 198.0	15 49.5
6	49 161.1	9 29.7
7	54 184.8	14 46.2
8	52 184.8	11 36.3
9	63 207.9	12 39.6
10	44 145.2	10 33.0
T	1785.3	379.5
\bar{x}	178.5	38.0

Sertoli Cells: seen

Remarks: _____

E = 23.1 μ

(3)

No. 5-518 Date VI/61
Spermatogenic Condition 2

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	55 - 181.5	10 - 33.0
2	57 188.1	10 33.0
3	77 155.1	13 42.9
4	58 191.4	10 33.0
5	56 184.8	12 39.6
6	54 191.4	10 33.0
7	46 151.8	12 39.6
8	61 201.3	13 42.9
9	57 188.1	20 66.0
10	57 188.1	12 39.6
T	1821.6	402.6
\bar{x}	182.2	40.3

Sertoli Cells: seen

Remarks: _____

No. 5-579 Date VI/61

Spermatogenic Condition 2

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	38 - 290.4	20 - 66.0
2	54 178.2	9 29.7
3	60 198.0	11 36.3
4	66 217.8	15 49.5
5	81 267.3	14 46.2
6	83 273.9	20 66.0
7	62 204.6	12 39.6
8	72 237.6	20 66.0
9	60 198.0	15 49.5
10	55 181.5	13 42.9
T	2247.3	491.7
\bar{x}	224.7	49.2

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 26.4 \mu$ (5)

No. 5-520 Date 01/61
Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	60 - 198.0	10 - 33.0
2	60 198.0	15 49.5
3	70 231.0	19 62.7
4	58 191.4	18 59.4
5	67 221.1	20 66.0
6	77 254.1	12 39.6
7	45 148.5	17 56.1
8	64 211.2	10 33.0
9	79 260.7	23 75.7
10	60 198.0	16 52.8
T	2112.0	528.0
\bar{x}	211.2	52.8

Sertoli Cells: seen

Remarks: _____

E = 33.0 μ (7)

No. 5-525 Date 21/61

Spermatogenic Condition 2

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	25 82.5	8 - 26.4
2	29 95.7	8 26.4
3	38 125.4	12 39.6
4	29 95.7	9 29.7
5	26 85.8	9 29.7
6	30 99.0	8 26.4
7	28 92.4	9 29.7
8	32 105.6	10 33.0
9	30 99.0	14 46.2
10	29 95.7	13 42.9
T	976.8	330.0
\bar{x}	97.7	33.0

Sertoli Cells: seen

Remarks: _____

E = 13.2 μ (1)

No. 5-526 Date 01/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	66 - 217.8	15 - 49.5
2	56 165.0	12 39.6
3	48 158.4	16 52.8
4	58 191.4	13 42.9
5	62 204.6	11 36.3
6	79 260.1	13 42.9
7	67 221.1	14 46.2
8	61 201.3	12 39.6
9	65 214.5	13 42.9
10	75 247.5	20 66.0
T	2082.3	458.7
\bar{x}	208.2	45.9

Sertoli Cells: seen

Remarks: _____

$\bar{C} = 29.7 \mu$ (2)

No. 5-527 Date 01/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	59 - 194.7	11 - 36.3
2	45 - 148.5	7 - 23.1
3	59 - 194.7	10 - 33.0
4	52 - 171.6	11 - 36.3
5	57 - 188.1	12 - 39.6
6	56 - 184.8	17 - 56.1
7	64 - 211.2	14 - 46.2
8	67 - 221.1	15 - 49.5
9	70 - 231.0	21 - 69.3
10	68 - 224.4	14 - 46.2
T	1970.1	435.6
\bar{x}	197.0	43.6

Sertoli Cells: seen

Remarks: _____

E = 33.0 μ (3)

No. 5-528 Date 6/1/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.	Seminiferous epith. height
1	64 - 211.2	11 - 36.3
2	68 224.4	16 52.8
3	50 165.0	15 49.5
4	69 227.7	12 39.6
5	61 201.3	12 39.6
6	53 174.9	17 56.1
7	58 191.4	12 39.6
8	65 214.5	11 36.3
9	75 247.5	11 36.3
10	52 171.6	11 46.2
T	2029.5	432.3
\bar{x}	203.0	43.2

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 19.8 \mu$ (4)

No. 5-529 Date 11/10/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	51 - 168.3	15 - 49.5
2	50 264.0	16 52.8
3	66 217.8	23 75.9
4	79 260.7	19 62.7
5	77 254.1	15 49.5
6	55 242.5	11 36.3
7	51 244.2	18 59.4
8	70 250.8	19 62.7
9	69 227.7	19 62.7
10	53 174.9	15 49.5
T	2310.0	561.0
\bar{x}	231.0	56.1

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 26.4 \mu$ ⁽³⁾

No. 5-531 Date VI/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	75 - 247.5	20 - 66.0
2	74 310.2	16 52.8
3	77 254.1	15 49.5
4	67 221.1	20 66.0
5	71 234.3	17 56.1
6	82 270.6	13 42.9
7	92 303.6	20 66.0
8	71 234.3	13 42.9
9	79 260.7	14 52.8
10	76 250.8	19 62.7
T	2587.2	557.7
\bar{x}	258.7	55.8

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 42.9 \mu$ ⁽²⁾

No. 5-532 Date 01/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	50 - 165.0	9 - 29.7
2	64 211.2	9 29.7
3	55 181.5	12 39.6
4	46 151.8	14 46.2
5	42 138.6	14 46.2
6	62 204.6	11 36.3
7	42 138.6	10 33.0
8	66 217.8	15 49.5
9	48 158.4	12 39.6
10	49 161.7	13 42.9
T	1729.2	392.7
\bar{x}	172.9	39.3

Sertoli Cells: seen

Remarks: _____

E = 19.8 μ (2)

No. 5-533 Date 01/61

Spermatogenic Condition

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	79 - 260.7	9 - 29.7
2	83 273.9	21 69.3
3	75 240.9	16 52.8
4	70 231.0	22 72.6
5	73 240.9	15 49.5
6	76 250.8	14 46.2
7	63 207.9	16 52.8
8	54 178.2	11 36.3
9	79 244.2	17 56.1
10	62 204.6	15 49.5
T	2333.1	514.8
\bar{x}	233.3	51.5

Sertoli Cells: not seen

Remarks: _____

E = 26.4 μ ④

No. 5-534 Date 11/11

Spermatogenic Condition 60

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	62 - 204.6	20 - 66.0
2	55 - 171.6	15 - 49.5
3	50 - 165.0	9 - 27.7
4	54 - 178.2	9 - 29.7
5	81 - 247.3	15 - 49.5
6	71 - 168.3	14 - 40.2
7	62 - 204.6	15 - 49.5
8	63 - 207.9	18 - 59.4
9	54 - 178.2	11 - 36.3
10	47 - 155.1	15 - 49.5
T	1900.8	465.3
\bar{x}	190.1	46.5

Sertoli Cells: slam faint

Remarks: _____

E = 19.8 μ ⁽⁷⁾

No. 5-537 Date VII / 61

Spermatogenic Condition 60

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	43 - 141.9	10 - 33.0
2	50 165.0	9 29.7
3	42 138.6	11 36.3
4	46 151.8	11 36.3
5	48 158.4	9 29.7
6	56 184.8	8 26.4
7	56 184.8	15 49.5
8	48 158.4	9 29.7
9	54 178.2	9 27.7
10	50 165.0	10 33.0
T	1626.9	353.3
\bar{x}	162.7	35.3

Sertoli Cells: seen

Remarks: _____

E = 33.0 μ

(3)

No. 5-545 Date 12/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57.3 - 174.9	10 - 33.0
2	58 - 191.4	9 - 29.7
3	48 - 158.4	11 - 36.3
4	50 - 165.0	10 - 33.0
5	53 - 174.9	11 - 36.3
6	63 - 207.9	7 - 23.1
7	45 - 148.5	14 - 46.2
8	46 - 151.8	8 - 26.4
9	65 - 214.5	12 - 39.6
10	36 - 118.8	12 - 39.6
T	1706.1	343.2
\bar{x}	170.6	34.3

Sertoli Cells: seen

Remarks: _____

E = 23.1 μ (7)

No. 5-546 Date 11/6/61

Spermatogenic Condition crit. 2

Interstitial Cell nuclear diam.	Seminiferous tubule diam. on m.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: _____

Remarks: no testes on slide

No. 5-547 Date VII/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 191.4	15 - 49.5
2	66 217.8	10 33.0
3	55 181.5	8 26.4
4	44 145.2	12 39.6
5	54 178.2	15 49.5
6	60 198.0	10 33.0
7	63 207.9	11 36.3
8	58 191.4	10 33.0
9	57 188.1	14 46.2
10	57 188.1	12 39.6
T	1887.6	380.1
\bar{x}	188.8	38.6

Sertoli Cells: seen

Remarks: _____

$E = 19.8 \mu$

(4)

No. 5-5.48 Date 10/1/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 191.4	16 - 52.8
2	51 - 168.3	16 - 52.8
3	63 - 201.9	10 - 33.0
4	55 - 181.5	9 - 29.7
5	62 - 204.6	15 - 49.5
6	71 - 234.3	17 - 56.1
7	64 - 211.2	14 - 52.8
8	61 - 201.3	15 - 49.5
9	59 - 194.7	14 - 46.2
10	42 - 138.6	13 - 42.9
T	1933.8	465.3
\bar{x}	193.4	46.5

Sertoli Cells: seen

Remarks: _____

$E = 29.7 \mu$

(5)

No. 5-549 Date 12/1/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	87 - 267.3	11 - 36.3
2	99 326.7	18 59.4
3	71 234.3	15 49.5
4	65 214.5	14 46.2
5	65 214.5	10 33.0
6	87 287.1	21 69.3
7	92 303.6	16 52.8
8	58 191.4	10 33.0
9	20 198.0	16 52.8
10	41 135.3	11 36.3
T	2372.7	468.6
\bar{x}	237.3	46.9

Sertoli Cells: seen

Remarks: _____

E = 330 μ (3)

No. 5-550 Date Oct/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	53 - 174.9	8 - 26.4
2	51 168.3	11 36.3
3	59 194.7	9 29.7
4	59 194.7	11 36.3
5	65 214.5	11 36.3
6	52 171.6	9 29.7
7	50 165.0	6 19.8
8	57 188.1	15 49.5
9	49 161.7	20 66.0
10	65 214.5	20 66.0
T	1848.0	396.0
\bar{x}	184.8	39.6

Sertoli Cells: seen

Remarks: _____

$\bar{x} = 36.3 \mu$

(3)

No. 5-552 Date VII/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	69 - 211.2	15 - 49.5
2	69 227.7	11 36.3
3	68 224.4	10 33.0
4	71 234.3	16 52.8
5	77 254.1	18 59.4
6	78 257.4	14 46.2
7	70 231.0	10 33.0
8	70 231.0	13 42.9
9	66 217.8	15 49.5
10	77 254.1	23 75.9
T	2343.0	478.5
\bar{x}	234.3	47.8

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 29.7 \mu$ (3)

No. 5-553 Date VII/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	54 - 178.2	11 - 36.3
2	66 - 217.8	15 - 49.5
3	76 - 250.8	10 - 33.0
4	54 - 178.2	8 - 26.4
5	56 - 184.5	15 - 49.5
6	63 - 207.9	11 - 36.3
7	61 - 201.3	16 - 52.8
8	51 - 168.3	14 - 46.2
9	50 - 165.0	18 - 57.4
10	48 - 158.4	12 - 39.6
T	1910.7	429.0
\bar{x}	191.1	42.9

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 29.7 \mu$ (3)

No. 5-555 Date VII / 61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	52 - 171.6	15 - 49.5
2	58 191.4	14 46.2
3	57 188.1	15 49.5
4	50 165.0	15 49.5
5	65 214.5	12 39.6
6	55 181.5	11 36.3
7	70 231.0	15 49.5
8	67 221.1	13 42.9
9	65 214.5	12 39.6
10	66 217.8	12 39.6
T	1996.5	442.2
\bar{x}	199.6	44.2

Sertoli Cells: seen

Remarks: _____

E = 23.14 ⁽³⁾

No. 5-557 Date VII/61

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	20 - 66.0	
2	19 62.7	
3	19 62.7	
4	21 69.3	
5	20 66.0	
6	19 62.7	
7	15 49.5	
8	20 66.0	
9	22 72.6	
10	18 59.4	
T	636.7	
\bar{x}	63.7	

Sertoli Cells: seen

Remarks: _____

No. 5-559 Date VII / 61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	59 - 194.7	11 - 36.3
2	55 - 181.5	10 - 33.0
3	61 - 201.3	11 - 36.3
4	60 - 198.0	15 - 49.5
5	57 - 188.1	11 - 36.3
6	49 - 161.7	10 - 33.0
7	52 - 171.6	12 - 39.6
8	55 - 181.5	15 - 49.5
9	50 - 165.0	10 - 33.0
10	45 - 148.5	15 - 49.5
T	1791.9	396.0
\bar{x}	179.2	39.6

Sertoli Cells: seen

Remarks: _____

E = 26.4 μ ③

No. 5-560 Date VI/1/61

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	75 - 257.4	13 - 42.9
2	58 191.4	8 20.4
3	54 175.2	13 42.9
4	63 207.9	17 56.1
5	37 122.1	14 46.2
6	27 221.1	11 36.3
7	56 184.8	9 29.7
8	44 145.2	17 56.1
9	47 161.7	15 49.5
10	51 168.3	12 39.6
T	1838.1	425.7
\bar{x}	183.8	42.6

Sertoli Cells: not seen

Remarks: _____

E = 29.7 μ

④

No. 5-561 Date VH/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	78 - 257.4	15 - 49.5
2	81 267.3	17 56.1
3	64 211.2	15 49.5
4	81 267.3	30 97.0
5	66 217.8	15 49.5
6	76 250.8	14 46.2
7	82 204.6	20 66.0
8	79 260.7	15 49.5
9	75 247.5	15 49.5
10	65 214.5	10 33.0
T	2399.1	547.8
\bar{x}	239.9	54.8

Sertoli Cells: seen

Remarks: _____

E = 36.34

(3)

No. 5-562 Date Nov/61

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	21 - 69.3	
2	40 132.0	
3	32 105.4	
4	46 151.8	
5	34 112.2	
6	59 128.7	
7	35 115.5	
8		
9		
10		
T	815.1	
\bar{x}	110.4	

Sertoli Cells: seen

Remarks: odd multinucleated (?) structures
in tubules which are not completely
regressed

No. 5-563 Date 1/14/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57.6 - 184.8	13 - 92.9
2	74 - 244.2	18 - 57.4
3	78 - 257.4	17 - 56.1
4	63 - 207.9	15 - 49.5
5	55 - 181.5	10 - 33.0
6	43 - 141.9	12 - 39.6
7	66 - 217.8	10 - 33.0
8	44 - 145.2	12 - 39.6
9	47 - 155.1	14 - 46.2
10	68 - 224.4	17 - 56.1
T	1960.2	455.4
\bar{x}	196.0	45.54

Sertoli Cells: seen

Remarks: _____

$E = 56.3 \mu$

(3)

No. 5-564 Date 04/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	37. - 127.1	11 - 36.3
2	40 132.0	11 36.3
3	33 108.9	10 33.0
4	40 132.0	10 35.2
5	42 138.6	13 42.9
6	45 148.5	10 35.0
7	42 138.6	10 32.0
8	49 161.7	11 36.3
9	51 168.3	10 33.0
10	53 174.9	15 49.5
T	1425.6	366.3
\bar{x}	142.6	36.6

Sertoli Cells: seen

Remarks: _____

$E = 10.5 \mu$

(2)

1. The first part of the paper is devoted to a discussion of the

main results of the paper. The second part is devoted to a discussion of the

conclusions.

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No. 5-566 Date VII 101

Spermatogenic Condition normal

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		0.1 m.	
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
\bar{x}			

Sertoli Cells: _____

Remarks: nothing on side

[illegible]

1. The first part of the document is a header section containing the title "THE EFFECTS OF THE 2008 FINANCIAL CRISIS ON THE UK ECONOMY" and the author's name "JAMES H. MCKINNON".

[illegible]

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1

No. 5567 Date VI/6/61

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	64 - 217.8	13 - 42.9
2	64 211.2	12 39.6
3	55 181.5	8 26.4
4	57 188.1	16 52.8
5	43 141.9	10 33.0
6	45 148.5	9 29.7
7	56 184.8	8 26.4
8	65 214.5	14 46.2
9	65 214.5	8 26.4
10	60 198.0	13 42.9
T	1900.8	366.3
\bar{x}	190.1	36.6

Sertoli Cells: seen

Remarks: _____

$E = 42.9 \mu$

(5)

No. 5-568 Date VII/61

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	45.5 - 118.5	8 - 26.4
2	48 158.4	10 33.0
3	41 135.3	9 29.7
4	38 125.4	9 29.7
5	52 171.6	9 29.7
6	47 155.1	9 29.7
7	52 171.6	12 39.6
8	48 158.4	8 26.4
9	49 161.7	16 52.8
10	49 161.7	9 29.7
T	1547.7	326.7
\bar{x}	154.8	32.7

Sertoli Cells: seen

Remarks: _____

E = 42.9 ②

No. 5-570 Date VIII/41

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	48 - 158.4	10 - 33.0
2	49 161.7	14 46.2
3	48 158.4	7 23.1
4	52 171.6	9 29.7
5	51 168.3	16 52.8
6	48 158.4	10 33.0
7	56 184.8	10 33.0
8	60 217.8	16 52.8
9	63 207.9	15 49.5
10	52 171.6	15 49.5
T	1758.9	402.6
\bar{x}	175.9	40.3

Sertoli Cells: seen

Remarks: _____

E = 330 μ

(2)

No. 5572 Date Jul 1/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	39 - 128.7	13 - 42.9
2	45 - 148.5	3 - 26.4
3	46 - 151.8	9 - 29.7
4	38 - 125.4	5 - 16.5
5	39 - 128.7	11 - 36.3
6	40 - 132.0	9 - 29.7
7	45 - 148.5	6 - 19.8
8	37 - 122.1	7 - 23.1
9	42 - 138.6	10 - 33.0
10	39 - 128.7	8 - 26.4
T	1353.0	283.8
\bar{x}	135.3	28.4

Sertoli Cells: seen

Remarks: _____

$e = 19.8 \mu$

(2)

No. 522.73 Date VII/61

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	17. - 56.1	
2	18 59.4	
3	20 66.0	
4	19 62.7	
5	16 52.8	
6	17 56.1	
7	20 66.0	
8	18 59.4	
9	19 62.7	
10	24 79.2	
T	620.4	
\bar{x}	62.0	

Sertoli Cells: seen

Remarks: _____

No. 5-574 Date VI/1/61

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	19.7 - 42.7	
2	22 72.6	
3	23 75.9	
4	27 89.1	
5	25 82.5	
6	22 72.6	
7	18 59.4	
8	23 75.9	
9	22 72.6	
10	15 49.5	
T	712.8	
\bar{x}	71.3	

Sertoli Cells: seen

Remarks: _____

5-16.5 4

(2)

No. 5-576 Date VIII/61

Spermatogenic Condition 7

(2)		
Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	54 - 178.2	12 - 34.6
2	42 138.6	9 27.7
3	52 171.6	7 23.1
4		
5		
6		
7		
8		
9		
10		
T	488.4	92.4
\bar{x}	162.8	30.8

Sertoli Cells: seen

Remarks: 2 regression stages noted
as listed in the Species

$\bar{E} = 13.2 \mu$ (2)

No. 5-578 Date 1X/61

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	15 - 49.5	
2	14 46.2	
3	13 42.9	
4	17 52.1	
5	13 42.9	
6	16 52.8	
7	15 49.5	
8	16 52.8	
9	16 52.8	
10	16 52.8	
T	498.3	
\bar{x}	49.8	

Sertoli Cells: seen

Remarks: _____

5-9.9 μ (1)

No. 5-579 Date IX/61

Spermatogenic Condition 7+

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: seen

Remarks: _____

$\bar{x} = 16.5 \mu$ (1)

No. 5-541 Date IX/61

Spermatogenic Condition ♂

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	25 - 82.5	
2	23 75.9	
3	24 79.2	
4	21 69.3	
5	20 66.0	
6	22 72.6	
7	23 75.9	
8	21 69.3	
9	22 72.6	
10	24 82.8	
T	749.1	
\bar{x}	74.9	

Sertoli Cells: seen

Remarks: _____

No. 5-582 Date 18/6/61

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	19 - 66.7	
2	25 - 82.5	
3	21 - 69.3	
4	19 - 62.7	
5	18 - 59.4	
6	25 - 82.5	
7	21 - 69.3	
8	22 - 72.6	
9	19 - 62.7	
10	20 - 66.0	
T	689.7	
\bar{x}	69.0	

Sertoli Cells: seen

Remarks: _____

No. 5-583 Date IX/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	20 - 66.0	
2	21 69.3	
3	17 56.1	
4	19 62.7	
5	20 66.0	
6	25 82.5	
7	22 72.6	
8	19 62.7	
9	23 75.9	
10	23 75.9	
T	689.7	
\bar{x}	69.0	

Sertoli Cells: seen

Remarks: _____

$E = 26.4 \mu$ (2)

No. 5-584 Date 1X/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	15 - 49.5	
2	15 - 49.5	
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}	49.5	

Sertoli Cells: seen

Remarks: _____

No. 5-585 Date 1Xc/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	24. - 79.2	
2	22 72.4	
3	23 75.9	
4	27 87.1	
5	23 75.9	
6	23 75.9	
7	20 66.0	
8	20 66.0	
9	17 56.1	
10	24 79.2	
T	675.9	
\bar{x}	67.6	

Sertoli Cells: seen

Remarks: _____

E = 16.5 μ 11

No.

Date

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells:

Remarks:

$E = 18.2 \text{ m}$

No. 5-590 Date Xc/61

Spermatogenic Condition 5

	Seminiferous		Seminiferous
	Interstitial Cell nuclear diam.	tubule diam.	epith. height
1		18. - 59.4	
2	20	66.0	
3	22	72.6	
4	20	66.0	
5	18	59.4	
6	15	59.4	
7	15	49.5	
8	20	66.0	
9	20	66.0	
10	18	59.4	
T		623.7	
\bar{x}		62.4	

Sertoli Cells: seen

Remarks: _____

E= 7.9, 4

No. 5-5.12 Date X/6/61

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	20 - 66.0	
2	16 52.8	
3	16 52.8	
4	22 72.6	
5	20 66.0	
6	24 79.2	
7	25 82.5	
8	16 52.8	
9	16 52.8	
10	20 66.0	
T	643.5	
\bar{x}	64.4	

Sertoli Cells: seen

Remarks: _____

$\bar{x} = 16.5$

No. 5-5.95 Date Xd/6/1

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	20 66.0	
2	20 66.0	
3	20 66.0	
4	15 49.5	
5	15 49.5	
6	18 59.4	
7	18 59.4	
8	17 56.1	
9	24 79.2	
10	21 69.3	
T	520.4	
\bar{x}	62.0	

Sertoli Cells: seen

Remarks: _____

No. 5-5.96Date X 6/61Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	16. - 52.8	
2	18 59.4	
3	14 46.2	
4	18 59.4	
5	14 46.2	
6	12 39.6	
7	19 62.7	
8	16 52.8	
9	17 56.1	
10	13 42.9	
T	578.1	
\bar{x}	57.8	

Sertoli Cells: seenRemarks: _____

No. 5-591 Date X/61

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	23 - 75.9	
2	30 49.0	
3	29 75.7	
4	28 72.4	
5	27 89.1	
6	31 102.3	
7	26 85.8	
8	30 49.0	
9	26 85.8	
10	27 89.1	
T	914.1	
\bar{x}	91.4	

Sertoli Cells: seen

Remarks: _____

E = 16.5 μ ①

No. 5-601 Date X/61

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	25 - 82.5	
2	23 75.9	
3	18 57.4	
4	22 72.6	
5	24 79.2	
6	21 69.3	
7	19 62.7	
8	19 62.7	
9	24 79.2	
10	23 75.9	
T	719.4	
\bar{x}	71.9	

Sertoli Cells: none

Remarks: _____

E = 16.54 (1)

No. 5-606 Date X/61

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: _____

Remarks: no lefts on slide

No. 5-607 Date X/6/61

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	16 - 52.8	
2	14 46.2	
3	16 52.8	
4	16 52.8	
5	15 49.5	
6	16 52.8	
7	14 46.2	
8	17 56.1	
9	15 49.5	
10	16 52.8	
T	511.5	
\bar{x}	51.2	

Sertoli Cells: seen

Remarks: _____

No. 5-609 Date X/61

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: _____

Remarks: no testis on slide

No. 5-611 Date x/61

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.	Seminiferous epith. height
1	29 - 95.7	
2	33 103.9	
3	27 89.1	
4	25 82.5	
5	31 102.3	
6	25 82.5	
7	28 92.4	
8	28 92.4	
9	32 105.6	
10	25 82.5	
T	935.9	
\bar{x}	93.4	

Sertoli Cells: seen

Remarks: _____

No. 5-612 Date 8/61

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	24. - 69.3	
2	29 95.7	
3	27 84.1	
4	29 95.7	
5	27 84.1	
6	21 69.3	
7	28 92.4	
8	28 92.4	
9	27 84.1	
10	30 99.0	
T	881.1	
\bar{x}	88.1	

Sertoli Cells: seen

Remarks: _____

$\bar{R} = 13.2 \mu$ (1)

No. 5-615 Date X/61

Spermatogenic Condition ♂

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	21 - 69.3	
2	23 75.9	
3	24 79.2	
4	20 66.0	
5	19 62.7	
6	19 62.7	
7	21 69.3	
8	19 62.7	
9	22 66.0	
10	19 62.7	
T	676.5	
\bar{x}	67.6	

Sertoli Cells: seen

Remarks: _____

No. 5-614 Date 11/62

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	38 - 125.4	13 - 42.9
2	44 145.2	15 49.5
3	38 125.4	12 39.6
4	37 122.1	10 33.0
5	41 135.3	11 36.3
6	31 102.3	11 36.3
7	38 125.4	13 42.9
8	44 145.2	15 49.5
9	35 115.5	12 39.6
10	51 168.3	17 56.1
T	1310.1	425.7
\bar{x}	131.0	42.6

Sertoli Cells: seen

Remarks: _____

No. 5-617 Date 11/1/62

Spermatogenic Condition 10

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	70 - 231.0	17 - 56.1
2	46 157.8	13 42.9
3	45 148.5	15 49.5
4	58 134.8	14 46.2
5	54 175.2	20 66.0
6	55 191.4	20 66.0
7	70 132.0	15 49.5
8	52 171.6	17 56.1
9	57 188.1	17 56.1
10	54 175.2	10 33.0
T	1755.6	521.4
\bar{x}	175.6	52.1

Sertoli Cells: seen

Remarks: _____

No. 5-623 Date 10/62

Spermatogenic Condition P

Interstitial Cell nuclear diam.	Seminiferous ² tubule diam.	Seminiferous epith. height
1	57 - 188.1	14 - 52.8
2	60 198.0	20 66.0
3	57 188.1	11 56.3
4	57 168.3	13 42.9
5	60 198.0	12 59.6
6	64 211.2	15 59.4
7	71 254.3	15 49.5
8	63 207.9	20 66.0
9	61 201.3	18 59.4
10	60 198.0	17 56.1
T	199.3.2	528.0
\bar{x}	199.3	52.8

Sertoli Cells: not seen

Remarks: _____

No. 5-624 Date 10/62

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	21 - 69.3	
2	20 66.0	
3	23 75.9	
4	18 59.4	
5	19 62.7	
6	22 72.6	
7	18 59.4	
8	20 66.0	
9	19 62.7	
10	22 72.6	
T	666.4	
\bar{x}	66.7	

Sertoli Cells: seen

Remarks: _____

No. 5-628 Date 12/62

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	37. - 102.3	11 - 36.3
2	30 99.0	10 33.0
3	37 128.7	10 52.8
4	36 118.8	9 29.7
5	32 105.6	12 39.6
6	35 115.5	10 33.0
7	35 148.5	17 56.1
8	36 118.8	12 39.6
9	32 105.6	10 33.0
10	34 112.2	9 29.7
T	1155.0	382.8
\bar{x}	115.5	38.3

Sertoli Cells: seen

Remarks: _____

No. 5-631 Date 10/6/62

Spermatogenic Condition 6

	(2)			
	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height	
1		65.2 - 165.0	13 - 42.4	
2		18 - 224.4	17 - 56.1	
3		60 - 198.0	16 - 52.8	
4		18 - 224.4	18 - 57.4	
5		76 - 230.8	12 - 39.6	
6		76 - 184.8	12 - 39.6	
7		70 - 198.0	17 - 52.1	
8				
9				
10				
T		1445.4	346.5	
\bar{x}		206.4	49.5	

Sertoli Cells: seen

Remarks: _____

No. 5-633 Date U/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	43 - 141.9	8 - 26.4
2	49 161.7	10 33.0
3	55 181.5	16 52.8
4	58 191.4	11 36.3
5	54 178.2	16 52.8
6	62 204.6	11 36.3
7	58 191.4	14 46.2
8	73 240.9	15 49.5
9	57 185.1	9 29.7
10	52 171.6	11 36.3
T	1857.3	397.3
\bar{x}	185.1	39.7

Sertoli Cells: not seen

Remarks: _____

$\bar{x} = 36.34$ (4)

No. 5-634 Date U/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	100 - 300.0	20 - 66.0
2	93 306.9	20 66.0
3	70 231.0	15 49.5
4	83 273.9	22 12.6
5	85 - 280.5	18 59.4
6	92 305.6	20 66.0
7		
8		
9		
10		
T	1725.9	379.5
\bar{x}	287.6	63.2

Sertoli Cells: 2 cells

Remarks: _____

E=29.7 μ

(3)

No. 5-635 Date 1/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	101 - 333.3	22 - 72.6
2	83 273.9	27 75.7
3	77 254.1	30 79.0
4	61 201.3	20 66.0
5	70 231.0	21 69.3
6	73 240.9	24 85.8
7	70 231.0	19 62.7
8	74 244.2	15 49.5
9	72 237.6	18 59.4
10	69 227.7	22 72.6
T	2475.0	732.6
\bar{x}	247.5	73.3

Sertoli Cells: not seen

Remarks: _____

$\bar{r} = 26.4 \mu$ 3

No. 5-640 Date 1/62

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	70 - 231.0	20 - 66.0
2	65 - 214.5	19 - 62.7
3	63 - 207.9	13 - 42.9
4	75 - 247.5	10 - 33.0
5	71 - 234.3	11 - 36.3
6	70 - 231.0	12 - 39.6
7	77 - 254.1	15 - 49.5
8	85 - 280.5	30 - 99.0
9	71 - 234.3	15 - 49.5
10	62 - 204.6	15 - 49.5
T	2337.7	528.0
\bar{x}	234.0	52.8

Sertoli Cells: absent

Remarks: _____

E = 36.34 (2)

No. 5-441 Date 11/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	53 - 179.9	10 - 33.0
2	50 165.0	10 33.0
3	50 165.0	11 36.3
4	51 168.3	10 33.0
5	45 158.4	14 46.2
6	61 201.3	12 39.6
7	61 201.3	13 42.9
8	74 244.2	19 62.7
9	68 191.4	19 62.7
10	75 214.5	8 26.4
T	1887.3	415.8
\bar{x}	188.4	41.6

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 27.7 \mu$ (3)

No. 5-642 Date 1/6/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 191.4	15 - 49.5
2	3 - 240.9	12 - 39.6
3	34 - 277.2	24 - 79.2
4	60 - 198.0	11 - 36.3
5	60 - 198.0	19 - 62.7
6	49 - 161.7	14 - 46.2
7	60 - 198.0	15 - 49.5
8	62 - 204.6	17 - 56.1
9	50 - 165.0	14 - 46.2
10	62 - 204.6	16 - 52.8
T	2039.4	518.1
\bar{x}	203.9	51.8

Sertoli Cells: seen

Remarks: _____

5-26.4, 41 (3)

No. 5-649 Date 11/6/62

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 185.1	20 - 66.0
2	61 - 201.3	24 - 85.8
3	64 - 211.2	13 - 42.9
4	77 - 254.1	16 - 52.8
5	66 - 217.8	13 - 42.9
6	50 - 165.0	10 - 33.0
7	63 - 207.9	17 - 56.1
8	59 - 194.7	10 - 33.0
9	70 - 231.0	15 - 49.5
10	70 - 231.0	21 - 69.3
T	2102.1	531.3
\bar{x}	210.2	53.1

Sertoli Cells: seen

Remarks: _____

5-23.1 ④

No. 5-630 Date 12/10/62

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	73 - 240.9	12 - 39.4
2	68 - 224.4	13 - 42.9
3	78 - 257.4	10 - 33.0
4	88 - 290.4	20 - 66.0
5	82 - 270.6	16 - 52.8
6	81 - 267.3	15 - 49.5
7		
8		
9		
10		
T	1551.0	283.8
\bar{x}	258.5	47.3

Sertoli Cells: not seen

Remarks: lower portion of tubule

No. 5-452Date VI/6/62Spermatogenic Condition negative

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	198.0	11 - 36.3
2	53 174.9	9 - 29.7
3	52 171.6	12 - 34.6
4	15 214.5	12 - 39.6
5	70 231.0	13 - 42.9
6	41 207.3	11 - 34.3
7	74 244.2	14 - 46.2
8	74 256.8	15 - 47.5
9	46 217.6	12 - 39.6
10	51 168.3	10 - 33.0
T	2138.4	392.7
\bar{x}	213.8	39.3

Sertoli Cells: seen

Remarks: _____

5-29.7 μ

(4)

No.

5-453

Date _____

41662

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	77	234.3	11 - 40.3
2	90	247.0	14 52.8
3	61	201.3	20 46.0
4	75	247.5	16 52.8
5	57	188.1	17 46.1
6	89	194.7	22 72.6
7	89	194.7	17 56.1
8	66	217.8	19 52.7
9	76	250.8	16 52.8
10	78	188.4	14 46.2
T		2184.6	55-4.4
\bar{x}		218.5	55.4

Sertoli Cells:

Remarks:

No. 5-664 Date VI/62

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: _____

Remarks: no testis

No. 5-665 Date VII/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	42 - 138.6	12 - 39.6
2	52 171.6	15 49.5
3	44 145.2	12 39.6
4	60 198.0	16 52.8
5	58 191.4	15 49.5
6	55 181.5	10 33.0
7	54 175.2	15 49.5
8	48 145.4	15 49.5
9	50 165.0	14 46.2
10	50 151.0	13 42.9
T	1758.9	452.1
\bar{x}	175.9	45.2

Sertoli Cells: seen

Remarks: _____

E = 26.4, 11 (3)

No. 5-668 Date VII/62

Spermatogenic Condition 2

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	168 - 191.4	25 - 52.5
2	53 174.9	17 50.1
3	65 214.5	15 49.5
4	78 158.4	10 33.0
5	82 270.6	16 52.8
6	57 185.1	16 52.8
7	55 181.5	15 49.5
8	54 178.2	16 52.8
9	58 171.4	9 29.7
10	79 260.7	21 69.3
T	2042.7	528.0
\bar{x}	204.3	52.8

Sertoli Cells: seen

Remarks: _____

$E = 19.5 \mu$ (2)

No. 5-669 Date VII/62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁷⁾ tubule diam.	Seminiferous epith. height
1	50 - 165.0	12 - 39.6
2	56 184.8	13 42.9
3	61 201.3	11 36.3
4	55 181.5	10 33.0
5	56 184.5	11 36.3
6	59 194.7	11 36.3
7	56 184.8	12 39.6
8	49 161.7	10 33.0
9	56 184.5	15 49.5
10	63 207.9	13 42.9
T	1851.3	389.4
\bar{x}	185.1	38.9

Sertoli Cells: seen

Remarks: _____

E = 16.5 (7)

No. 5-671 Date VII / 62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	69 - 227.7	11 - 36.3
2	55 - 181.5	15 - 49.5
3	3 - 240.9	7 - 23.1
4		
5		
6		
7		
8		
9		
10		
T	650.1	108.9
\bar{x}	216.7	36.3

Sertoli Cells: seen

Remarks: poor condition

E = 29.7, n (2)

No. 5-672 Date VII/62

Spermatogenic Condition B 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	53 - 174.9	13 - 42.9
2	50 165.0	10 33.0
3	48 158.4	10 33.0
4	55 181.5	9 29.7
5	57 168.3	11 36.3
6	55 181.5	12 39.6
7	45 148.5	10 33.0
8	49 161.7	10 33.0
9	51 168.3	9 29.7
10	57 172.1	8 24.4
T	1630.2	336.6
\bar{x}	163.0	33.7

Sertoli Cells: seen

Remarks: large no. of blood vessels

5-24.4, 4 (2)

No. 5-673 Date 11/6/62

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	27. - 69.3	
2	23 75.9	
3	23 75.9	
4	19 62.7	
5	18 57.9	
6	17 52.1	
7	19 62.7	
8	21 59.3	
9	22 72.6	
10	22 72.6	
T	676.5	
\bar{x}	67.6	

Sertoli Cells: seen

Remarks: _____

$\bar{x} = 19.8 \mu$ (1)

No. 5-675 Date Nov 102

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	49. - 161.7	5 - 16.5
2	57 168.3	8 26.4
3	44 145.2	9 29.7
4	35 115.5	11 36.3
5	51 168.3	13 42.9
6	39 128.7	10 25.0
7	42 138.4	8 24.4
8	33 108.4	7 23.1
9	43 141.9	7 23.1
10	42 138.6	8 26.4
T	1415.7	283.8
\bar{x}	141.6	28.4

Sertoli Cells: seen

Remarks: _____

$\bar{c} = 23.1 \mu$ (2)

No. 5-476 Date VII/62

Spermatogenic Condition 2

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	93.5 - 313.5	14 - 52.8
2	67 221.1	17 56.1
3	61 201.3	10 33.0
4	69 227.7	20 66.0
5		
6		
7		
8		
9		
10		
T	963.6	207.9
\bar{x}	249.9	52.0

Sertoli Cells: seen

Remarks: small piece of tissue

No. 5-679 Date 11/1/62

Spermatogenic Condition normal

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	224.4	12 - 39.6
2	214.5	14 44.2
3	231.0	16 52.5
4	204.6	10 33.0
5	201.3	13 42.9
6		
7		
8		
9		
10		
T	1075.8	214.5
\bar{x}	215.1	42.9

Sertoli Cells: seen

Remarks: tissue is crowded

E = 23.1 (4)

No. 5-681 Date VII/62

Spermatogenic Condition 68

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	60 - 217.8	10 - 33.0
2	70 231.0	12 39.6
3	70 231.0	10 33.0
4	70 231.0	17 56.4
5	58 191.4	20 66.0
6	55 181.5	10 33.0
7	90 297.0	12 39.6
8	71 234.3	16 52.8
9	74 211.2	19 62.7
10	69 227.7	22 72.6
T	2253.9	488.4
\bar{x}	225.4	48.8

Sertoli Cells: seen

Remarks: _____

No. 5-683 Date VH / 62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		57.5 - 184.5	15 - 49.5
2		82 - 270.6	23 - 75.7
3			
4			
5			
6			
7			
8			
9			
10			
T		453.4	125.4
\bar{x}		227.7	62.7

Sertoli Cells: seen

Remarks: small piece of tissue

16.5 μ (3)

No. 5-684 Date 11/6/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	154.7	46.2
2	158.4	42.9
3	161.7	49.5
4	151.8	36.3
5	174.9	29.7
6	168.3	38.0
7	158.4	36.3
8		
9		
10		
T	1168.2	273.9
\bar{x}	166.8	39.1

Sertoli Cells: seen

Remarks: small piece

E = 17.8 μ (3)

No. 5-686 Date 6/11/62

Spermatogenic Condition (2) 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	49.9 - 141.7	8 - 26.4
2	51 168.3	12 39.6
3	48 158.4	8 26.4
4	57 185.1	10 33.0
5	56 184.8	10 33.0
6	51 168.3	8 26.4
7	58 125.4	12 39.6
8	57 185.1	11 36.3
9	57 185.1	10 33.0
10	51 168.3	10 33.0
T	1699.5	326.7
\bar{x}	170.0	32.7

Sertoli Cells: seen

Remarks: _____

E=29.7, 4

(3)

No. 5-487 Date 10/6/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57. - 165.3	10 - 33.0
2	45 - 148.5	14 46.2
3	47 155.1	8 26.4
4	51 168.3	17 56.1
5	47 155.1	10 33.0
6	45 - 148.5	10 33.0
7	45 - 148.5	12 39.6
8	54 178.2	12 39.6
9	37 122.1	10 33.0
10	41 155.1	10 33.0
T	1547.7	372.9
\bar{x}	154.8	37.3

Sertoli Cells: seen

Remarks: _____

5-55 Op

(C)

No. 5-688 Date Dec/02

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	214.5	39.6
2	244.2	29.7
3	277.2	54.1
4	290.4	49.5
5	174.9	39.6
6	204.6	49.5
7	174.9	56.3
8	277.2	42.9
9	240.9	39.6
10	171.6	49.5
T	2270.4	432.3
\bar{x}	227.0	43.2

Sertoli Cells: seen

Remarks: _____

E=23.1

(3)

No. 5-689 Date 4/1/62

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	75 - 247.5	12 - 39.6
2	59 194.7	15 49.5
3	62 204.6	10 33.0
4	57 185.1	12 39.6
5	40 198.0	12 39.6
6	71 234.3	19 62.7
7	97 287.1	17 56.1
8	53 174.9	11 36.3
9	65 214.5	15 49.5
10	55 181.5	19 62.7
T	2125.2	468.6
\bar{x}	212.5	46.9

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 33.0 \mu$ (3)

No. 5-694 Date VIH/62

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	41.3 - 141.9	9 - 29.7
2	46 151.8	8 26.4
3	52 171.6	11 36.3
4	46 151.8	10 33.0
5	38 135.4	7 23.1
6	35 115.5	7 23.1
7	44 145.2	8 26.4
8	51 168.3	12 39.6
9	63 207.9	10 33.0
10	52 171.6	10 33.0
T	1551.0	305.6
\bar{x}	155.1	30.4

Sertoli Cells: seen

Remarks: _____

5-694 (3)

No. 5-695 Date VI 11 / 62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	66 - 227.7	18 - 57.4
2	66 217.8	20 66.6
3	53 174.9	11 36.3
4	55 181.5	10 33.0
5	62 204.6	10 33.0
6	73 240.9	13 42.9
7	56 184.8	14 46.2
8	69 227.7	10 33.0
9	59 194.7	17 56.1
10	53 174.9	11 36.3
T	2029.5	442.2
\bar{x}	203.0	44.2

Sertoli Cells: seen

Remarks: _____

No. 5-696 Date VIII/62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	52 - 171.4	18 - 52.8
2	53 174.9	5 26.4
3		
4		
5		
6		
7		
8		
9		
10		
T	346.5	79.2
\bar{x}	173.2	39.6

Sertoli Cells: seen

Remarks: tissue studied

5-29.74 ⁽³⁾

No. 5-498 Date 11/1/62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	53 - 181.5	12 - 39.6
2	46 151.8	10 33.0
3	40 132.0	7 23.1
4	40 132.0	8 24.4
5	44 145.2	11 36.3
6	54 184.8	10 33.0
7	58 191.4	11 36.3
8	51 168.3	9 29.7
9	55 181.5	12 39.6
10	57 188.1	12 39.6
T	1656.6	336.6
\bar{x}	165.7	33.7

Sertoli Cells: seen

Remarks: _____

53 0.4 (5)

No. 5-702 Date VIII/62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	51 - 168.3	9 - 29.7
2	62 - 204.6	11 - 36.3
3	42 - 138.6	8 - 26.4
4	42 - 138.6	7 - 29.7
5	45 - 148.5	5 - 16.5
6	40 - 132.0	9 - 29.7
7	45 - 148.5	5 - 16.5
8	44 - 145.2	8 - 26.4
9	49 - 161.7	11 - 36.3
10	44 - 145.2	8 - 26.4
T	1531.2	273.9
\bar{x}	153.1	27.4

Sertoli Cells: seen

Remarks: _____

$\bar{v} = 29.7/\mu$ (5)

No. 5-703 Date VIII/62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 191.4	11 - 36.3
2	45 - 148.5	10 - 33.0
3	43 - 141.9	10 - 33.0
4	50 - 165.0	13 - 42.9
5	64 - 211.2	14 - 46.2
6	45 - 148.5	12 - 39.6
7	57 - 188.1	14 - 46.2
8	49 - 161.7	9 - 29.7
9	43 - 141.9	11 - 36.3
10	45 - 148.5	9 - 29.7
T	1646.7	372.9
\bar{x}	164.7	37.3

Sertoli Cells: seen

Remarks: _____

E = 23.1 (5)

No. 5-704 Date VIII / 62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	59 - 194.7	8 - 26.4
2	66 217.8	14 46.2
3	82 270.6	6 19.8
4	43 141.9	12 39.6
5	41 135.3	7 23.1
6	50 165.0	12 39.6
7	52 171.6	19 62.7
8	50 165.0	19 62.7
9	51 168.3	11 36.3
10	58 191.4	9 27.7
T	1821.6	386.1
\bar{x}	182.2	38.6

Sertoli Cells: seen

Remarks: _____

5 = 36.3 μ (3)

No. 5-705 Date 01/11/62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	45 - 148.5	8 - 26.4
2	46 151.8	9 29.7
3	40 132.0	11 36.3
4	48 158.4	7 23.1
5	42 138.6	10 33.0
6	35 115.5	9 29.7
7	37 122.1	5 16.5
8	50 165.0	8 26.4
9	45 148.5	5 26.4
10	40 132.0	10 33.0
T	1412.4	280.5
\bar{x}	141.2	28.0

Sertoli Cells: seen

Remarks: _____

No. 5-706 Date VIII/62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	41 - 135.3	16 - 52.8
2	41 135.3	12 39.6
3	40 132.0	10 33.0
4	53 174.9	10 33.0
5		
6		
7		
8		
9		
10		
T	577.5	158.4
\bar{x}	144.4	39.6

Sertoli Cells: seen

Remarks: testis in poor condition

E = 42.9 μ ⁽³⁾

No. 5-708 Date VIII/62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	68 - 224.4	19 - 62.7
2	57 221.1	12 39.6
3	69 227.7	13 42.9
4	51 168.3	13 42.9
5	53 174.9	15 49.5
6	55 181.5	15 49.5
7	66 217.8	20 66.0
8	64 211.2	13 42.9
9	77 254.1	22 72.6
10	66 217.8	14 46.2
T	2078.8	514.8
\bar{x}	209.9	51.5

Sertoli Cells: seen

Remarks: _____

E = 39.6 μ 3

No. 5-709 Date 1/14/62

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam. mm.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: _____

Remarks: no testis on slide

No. 5-710 Date 1/11/62

Spermatogenic Condition 7+

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: seen

Remarks: _____

No. 5-711 Date 11/11/62

Spermatogenic Condition 7+

Interstitial Cell nuclear diam.	Seminiferous tubule diam. m.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: seen

Remarks: _____

E = 19.8 u (3)

No. 5-715 Date 18/62

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	13 - 42.9	
2	13 42.9	
3	13 42.9	
4	14 46.2	
5	12 39.6	
6	12 39.6	
7	12 39.6	
8	12 39.6	
9	13 42.9	
10	13 42.9	
T	419.1	
\bar{x}	41.9	

Sertoli Cells: seen

Remarks: _____

No. 716 Date 18/62

Spermatogenic Condition 7+

Interstitial Cell nuclear diam.	Seminiferous tubule diam. m.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: seen

Remarks: _____

No. 5-720

Date 18/6/62

Spermatogenic Condition notation

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
\bar{x}			

Sertoli Cells: _____

Remarks: no tests

$$\bar{E} = 19,8 \mu \quad (2)$$

②



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STEEL BACKPLATE
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